

# SERVICE MANUAL

STEREO RADIO  
CASSETTE RECORDER

• BASIC TAPE MECHANISM : TN-9ZR-215

## SPECIFICATIONS

### EZ, K MODEL

#### Tuner section

Frequency range, antenna — FM: 87.5 - 108.0 MHz  
Rod antenna, AM: 530 - 1,605 kHz Ferrite bar antenna

#### Deck section

Track format — 4 tracks, 2 channels / Frequency range  
— Normal tape: 50 - 8,000 Hz (EIAJ) / Recording  
system — AC bias / Erasing system — Magnet erase /  
Heads — Recording/playback head (1), Erasure head  
(1)

#### General

Speaker — 58 mm cone type (2) / Output —  
Headphones jack (stereo mini-jack) / Power output —  
0.7 W + 0.7 W (DIN MUSIC POWER), 0.5 W + 0.5 W  
(EIAJ 4 ohms, T.H.D. 10%), 0.3 W + 0.3 W (DIN 1%  
Rated Power) / Power requirements — DC 6 V using  
four size AA (R6P) batteries, Domestic AC power using  
the supplied AC adaptor / Dimensions — 280 (W) × 95  
(H) × 57 (D) mm (excluding projecting parts and  
controls) / Weight — 620 g (excluding batteries) /  
<AC adaptor AC-D602 E, K>  
Rated input — AC 230 V, 50 Hz / Rated output —  
DC 6 V, 500 mA

- Design and specifications are subject to change without notice.

### HR, HK MODEL

#### Tuner section

Frequency range, antenna — FM: 87.5 - 108.0 MHz  
Rod antenna, AM: 530 - 1,605 kHz Ferrite bar antenna

#### Deck section

Track format — 4 tracks, 2 channels / Frequency range  
— Normal tape: 50 - 8,000 Hz (EIAJ) / Recording  
system — AC bias / Erasing system — Magnet erase /  
Heads — Recording/playback head (1), Erasure head  
(1)

#### General

Speaker — 58 mm cone type (2) / Output —  
Headphones jack (stereo mini-jack) / Power output —  
0.5 W + 0.5 W (EIAJ 4 ohms, T.H.D. 10%), 0.3 W + 0.3  
W (DIN 1% Rated Power) / Power requirements — DC  
6 V using four size AA (R6P) batteries, Domestic AC  
power using the supplied AC adaptor / Dimensions —  
280 (W) × 95 (H) × 57 (D) mm (excluding projecting  
parts and controls) / Weight — 620 g (excluding  
batteries)

#### AC adaptor

##### <AC-D602 K>

Rated input — AC 230 V, 50 Hz  
Rated output — DC 6 V, 500 mA

##### <AC-D602 H>

Rated input — AC 110 - 120 V/ 220 - 240 V, 50/60 Hz  
Rated output — DC 6 V, 500 mA

- Design and specifications are subject to change without notice.

This Service Manual is the "Revision Publishing" and replaces "Simple Manual"  
CS-P500 AEZ(S), AK(S), AHKJ(S), AHA(S), AHRJ(S) (S/M Code No. 09-003-340-8T2).

**aiwa**  
S/M Code No. 09-003-340-8R2

REVISION  
DATA

# ELECTRICAL MAIN PARTS LIST

DESCRIPTIONで判断できない物は"REFERENCE NAME LIST"を参照してください。  
If can't understand for Description please kinly refer to "REFERENCE NAME LIST".

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
IC				C253	87-A10-168-010		CAP,CER 220P-50 K B
	87-A20-955-010	IC,LA1828		C254	87-A10-168-010		CAP,CER 220P-50 K B
	87-027-761-010	IC,AN7310		C301	87-010-400-080		CAP, ELECT 0.47-50V
	86-YW2-618-010	IC,KA2209		C302	87-010-400-080		CAP, ELECT 0.47-50V
	87-A20-946-040	C-IC,MM1434XF		C303	87-010-248-080		CAP, ELECT 220-10V
	88-CS7-613-010	IC,KA2402		C304	87-010-401-080		CAP, ELECT 1-50V
TRANSISTOR				C305	87-010-402-080		CAP, ELECT 2.2-50V
	87-A30-092-080	FET,2SK439E/F		C306	87-010-400-080		CAP, ELECT 0.47-50V
	89-319-233-080	TR,2SC1923 (0.1W)		C307	87-010-400-080		CAP, ELECT 0.47-50V
	87-CD7-603-080	TR,SS8050		C317	87-010-401-080		CAP, ELECT 1-50V
DIODE				C318	87-010-401-080		CAP, ELECT 1-50V
	87-070-345-080	DIODE,IN4148		C319	87-018-131-080		CAP, CER 1000P-50V
	87-A40-574-080	ZENER,MTZJ3.0A		C320	87-018-131-080		CAP, CER 1000P-50V
	87-017-074-080	ZENER,HZS3B3		C321	87-010-263-080		CAP, ELECT 100-10V
	87-A40-398-010	DIODE,1N4001		C322	87-010-263-080		CAP, ELECT 100-10V
MAIN C.B				C323	87-018-209-080		CAP, CER 0.1-50V
C41	87-018-131-080	CAP, CER 1000P-50V		C324	87-010-375-080		CAP,E 330-10 SME
C101	87-A10-140-010	CAP,CER 22P-50 K CH		C325	87-012-348-010		CAP,CER 0.1-50 F
C103	87-A10-140-010	CAP,CER 22P-50 K CH		C326	87-012-348-010		CAP,CER 0.1-50 F
C106	87-A10-576-080	CAP,CER 0.01-50 Z YF		C327	87-010-375-080		CAP,E 330-10 SME
C108	87-018-132-080	CAP, CER 2200P-16V		C328	87-010-375-080		CAP,E 330-10 SME
C109	87-A10-576-080	CAP,CER 0.01-50 Z YF		C332	87-010-263-080		CAP, ELECT 100-10V
C110	87-010-182-080	C-CAP,S 2200P-50 B		C334	87-010-248-080		CAP, ELECT 220-10V
C113	87-018-142-080	CAP,TC-U 3.9P-50 CH		C335	87-010-376-080		CAP,E 2200-10 M SME
C114	87-010-400-080	CAP, ELECT 0.47-50V		C336	87-018-209-080		CAP, CER 0.1-50V
C116	87-010-182-080	C-CAP,S 2200P-50 B		C340	87-010-380-080		CAP, ELECT 47-16V
C117	87-A10-181-010	CAP,CER 6800P-50 M D		C342	87-010-248-080		CAP, ELECT 220-10V
C118	87-010-545-080	CAP, ELECT 0.22-50V		CF101	88-CS8-632-010		FLTR,CERAMIC CFAL-455(TOKO)
C119	87-010-400-080	CAP, ELECT 0.47-50V		CF102	88-CS8-631-010		FLTR,CERAMIC SFE10.7MS2-A
C120	87-010-403-080	CAP, ELECT 3.3-50V		D103	87-A40-226-080		VARI-CAP,SVC251SPA
C122	87-010-182-080	C-CAP,S 2200P-50 B		JK1	87-A60-420-010		JACK,3.5 ST (MSC)
C125	87-010-545-080	CAP, ELECT 0.22-50V		JK2	88-CS7-618-010		JACK,DC 6
C126	87-010-545-080	CAP, ELECT 0.22-50V		L0	88-CS8-610-010		COIL,BAR ANTICIL ASSY A192674W
C127	87-010-405-080	CAP, ELECT 10-50V		L101	88-CS8-630-010		COIL,FM 9T,3MM,DIA:0.4MM CS34-
C128	87-018-208-080	CAP 0.047-50F		L102	88-CS8-629-010		COIL,FM 4T,4.5MM,DIA:0.3 MM
C129	87-018-208-080	CAP 0.047-50F		L103	87-003-152-080		COIL, 100UH
C130	87-010-248-080	CAP, ELECT 220-10V		L104	88-CS8-613-010		COIL,FM OSC 8T 2.5MM DIA 0.5MM
C131	87-010-382-080	CAP, ELECT 22-25V		L105	88-CS8-614-010		COIL,FM OSC 2.5-6T,DIA 0.5MM
C132	87-A10-132-010	CAP,CER 6P-50 K CH		L109	87-005-151-080		COIL,2.2UH
C134	87-A10-164-010	CAP,CER 100P-50 K SL		LED301	88-CS8-644-010		LED,SE-3001DT,3MM BRIGHT ,REDL
C135	87-A10-164-010	CAP,CER 100P-50 K SL		MIC1	88-CS8-625-010		MIC,ECM
C136	87-018-205-080	CAP, CERA-SOL 0.022		R323	87-029-105-010		RESISTOR, 1/2W 10
C138	87-018-209-080	CAP, CER 0.1-50V		SW101	88-CS8-620-010		SW,SLIDE 2P3T SK23E03G1(BAND)
C140	87-018-131-080	CAP, CER 1000P-50V		SW102	88-CS8-622-010		SW,SLIDE 4P2T SK42F02G1(FUNC)
C189	87-A10-164-010	CAP,CER 100P-50 K SL		SW201	88-CS8-624-010		SW,REC 10P2T RSA-102D01(R/P)
C203	87-010-404-080	CAP, ELECT 4.7-50V		SW202	88-CS8-623-010		SW,SLIDE SK12 D07VG4LNSA(BEAT)
C204	87-010-404-080	CAP, ELECT 4.7-50V		SW301	88-CS8-621-010		SW,PUSH 2P2T PS22E06A(Q-SOUND)
C205	87-010-263-080	CAP, ELECT 100-10V		T1	88-CS8-645-010		TERMINAL,LB /LUG
C207	87-010-074-080	CAP,E 4.7-35 5L		T106	88-CS8-615-010		COIL,AM OSC IFT OS06-838233 7
C208	87-010-264-080	CAP,E 100-10 5L		T107	88-CS8-616-010		COIL,AM IFT 4A625F 10MM
C209	87-010-404-080	CAP, ELECT 4.7-50V		T108	88-CS8-617-010		COIL,FM IFT 7A127N 7A5682 F31
C211	87-010-263-080	CAP, ELECT 100-10V		T109	88-CS8-618-010		COIL,FM DET IFT7A61R 10 MM
C216	87-A10-168-010	CAP,CER 220P-50 K B		T201	88-CS8-628-010		COIL,OSC IFT 4A-363R(B) 10MM
C217	87-A10-168-010	CAP,CER 220P-50 K B		VC1	88-CS8-626-010		TUN-CAP,20P-140P 16.4X16.4X 7.
C223	87-010-248-080	CAP, ELECT 220-10V		VR301	88-CS8-627-010		SFR,SEMI FIXED FM065C-2K/ SFEV
C226	87-A10-576-010	CAP,CER 0.01-50 Z YF		VR302	88-CS8-633-010		VR,RTRY 50KBX2,RK14K12A0,/20MM
C227	87-A10-576-010	CAP,CER 0.01-50 Z YF					
C228	87-010-400-080	CAP, ELECT 0.47-50V					
C229	87-010-400-080	CAP, ELECT 0.47-50V					
C230	87-010-221-080	CAP, ELECT 470-10V					
C231	87-010-378-080	CAP,E 10-16V					

- Regarding connectors, they are not stocked as they are not the initial order items.  
The connectors are available after they are supplied from connector manufacturers upon the order is received.

#### チップ抵抗部品コード／CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち

Chip Resistor Part Coding

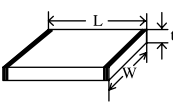
8 8 - □ □ □ □ □ □

A  
抵抗部品コード  
Resistor Code

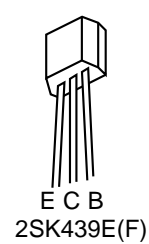
桁表示  
Figure

抵抗値  
Value of resistor

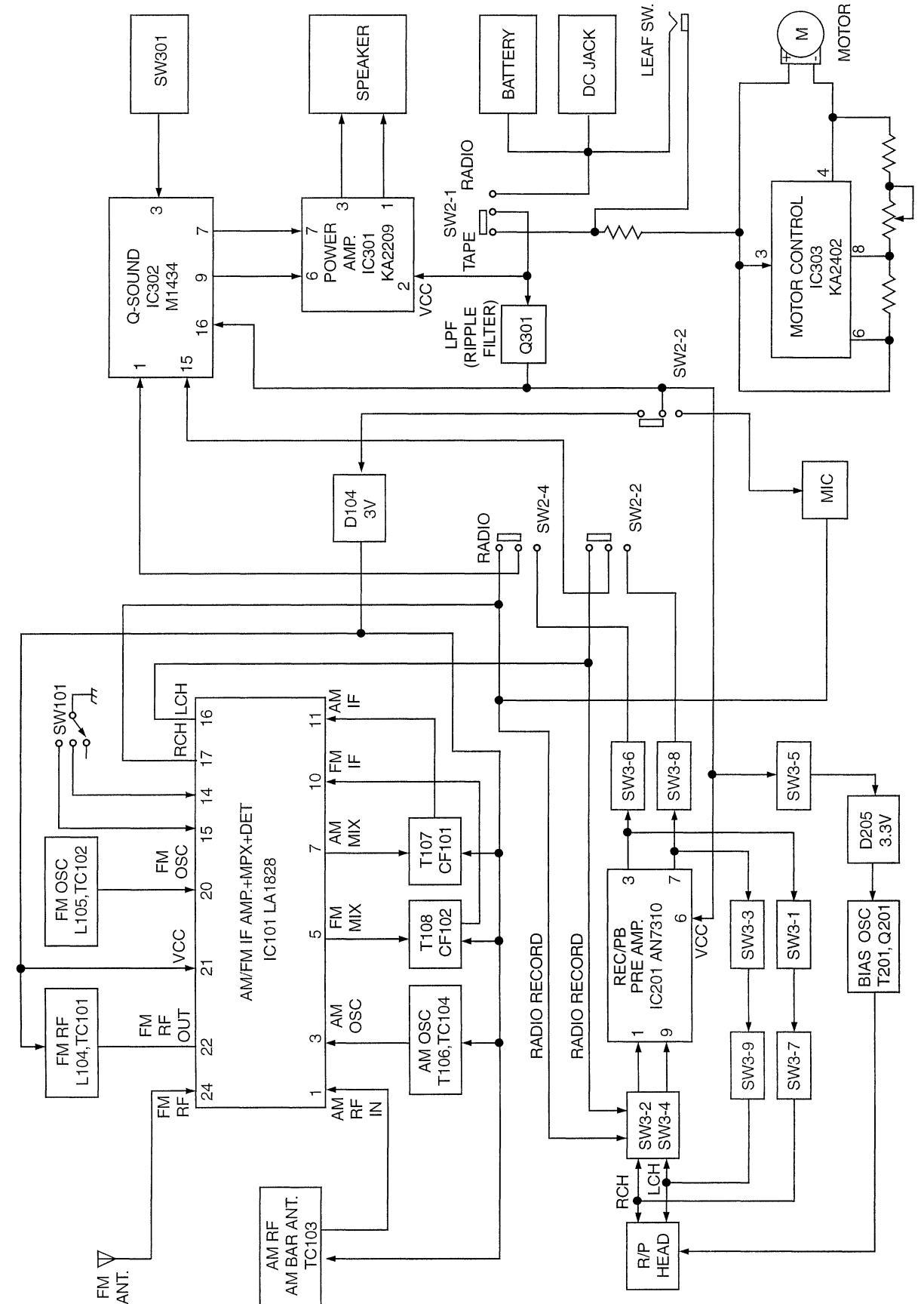
#### チップ抵抗 Chip resistor

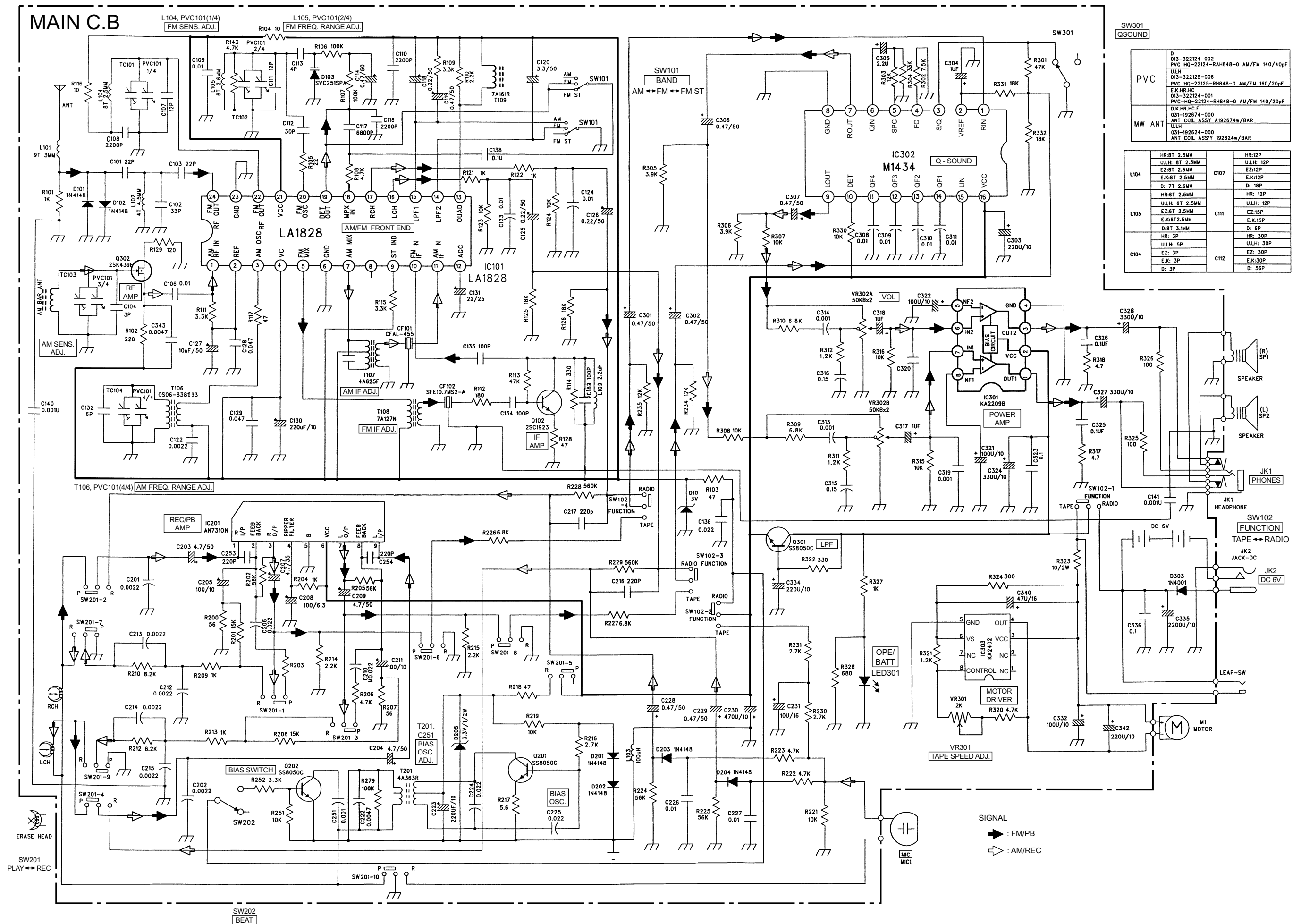
容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm)				抵抗コード Resistor Code : A
				外形／Form	L	W	t	
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

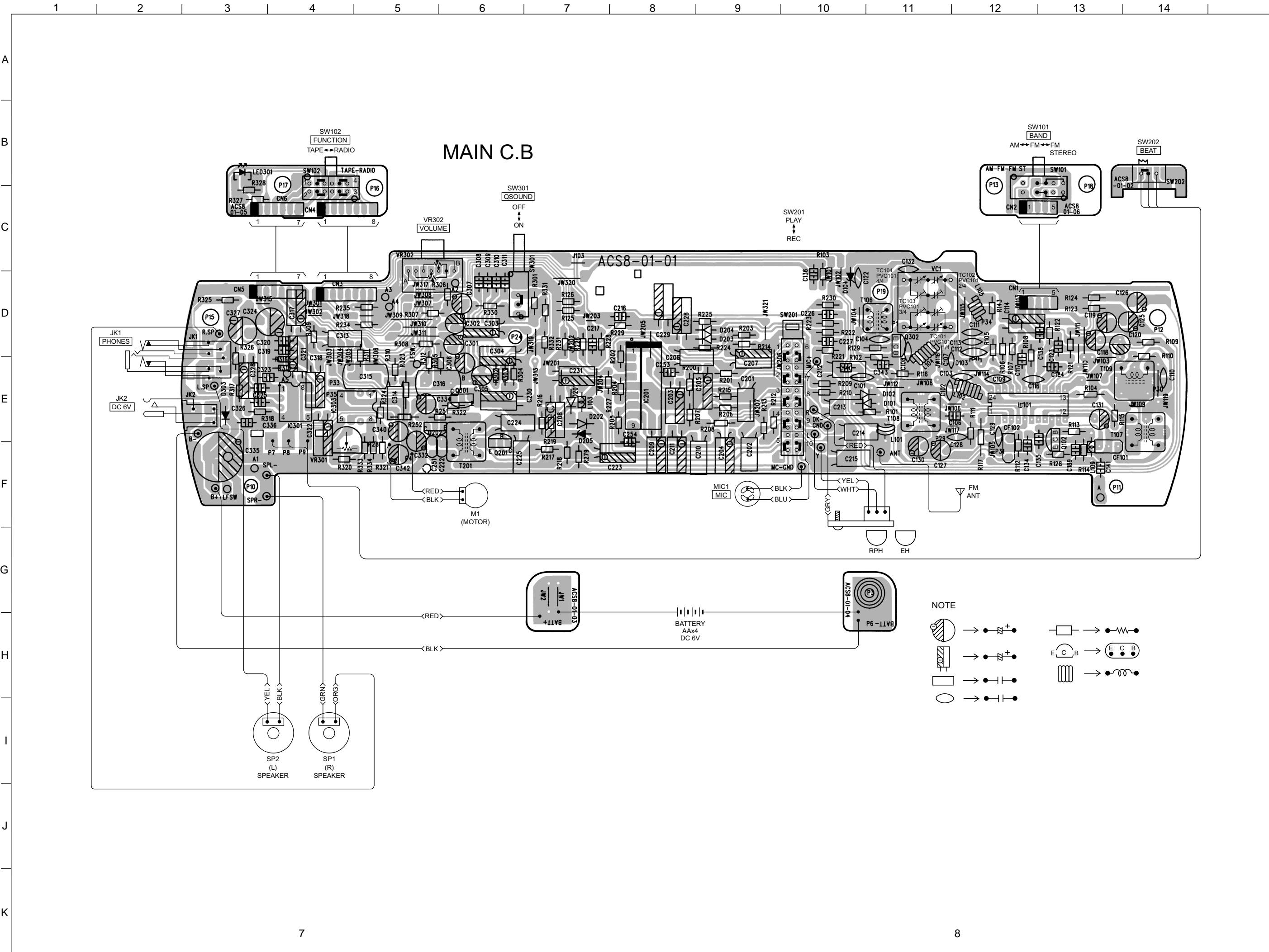
#### TRANSISTOR ILLUSTRATION



#### BLOCK DIAGRAM



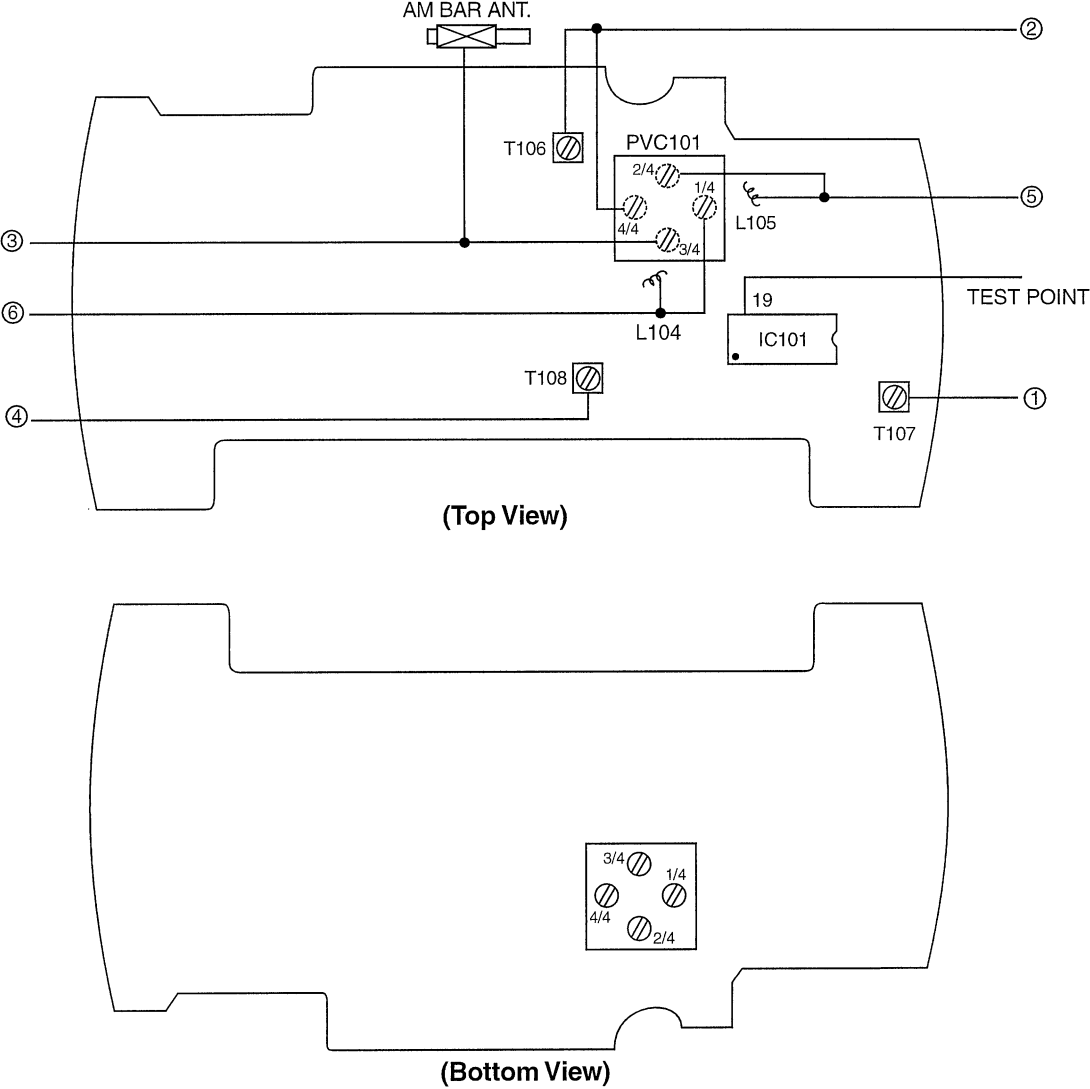




ELECTRICAL ADJUSTMENT

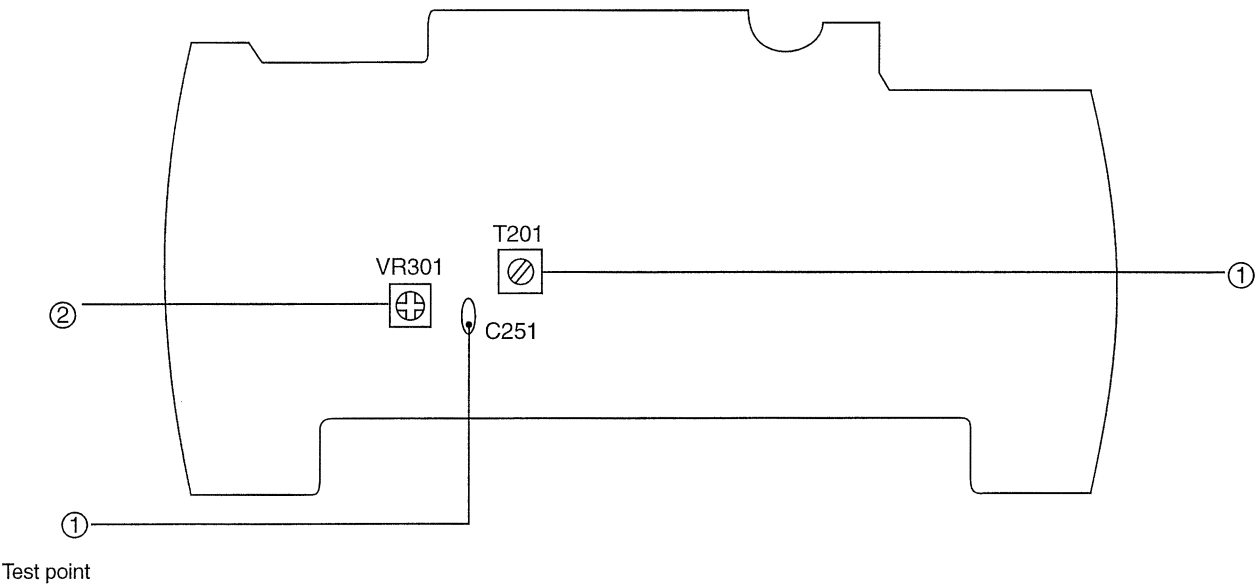
1. SET-UP PROCEDURES

TUNER SECTION



- |  |  |
|--|--|
| 1. AM IF Adjustment<br>Test point: IC101 (LA1828) 19PIN<br>Adjustment location: T107<br>T107 ----- 455 kHz   | 4. FM IF Adjustment<br>Test point: IC101 (LA1828) 19PIN<br>Adjustment location: T108<br>T108 ----- 10.7 MHz  |
| 2. AM Frequency Range Adjustment<br>Test point: IC101 (LA1828) 19PIN<br>Adjustment location: T106, PVC101 (4/4)<br>T106 ----- 515 kHz (Others Version)<br>517 kHz (LH/U/HT Version)<br>PVC101(4/4) ----- 1635 kHz (EZ/K Version)<br>1650 kHz (HR/D/HK/HC/HT Version)<br>1750 kHz (LH/U/HT Version) | 5. FM Frequency Range Adjustment<br>Test point: IC101 (LA1828) 19PIN<br>Adjustment location: L105, PVC101 (2/4)<br>L105 ----- 87 MHz (U/HR/LH/HK/HC/HT Version)<br>87.3 MHz (EZ/K Version)<br>75 MHz (D Version)<br>PVC101(2/2) ----- 109 MHz (U/HR/LH/D/HK/HC/HT Version)<br>108.3 MHz (EZ/K Version) |
| 3. AM Sensitivity Adjustment<br>Test point: IC101 (LA1828) 19PIN<br>Adjustment location: AM BAR ANT, PVC101(3/4)<br>AM BAR ANT ----- 600 kHz waveform max.<br>PVC101(3/4) ----- 1400 kHz waveform max.   | 6. FM Sensitivity Adjustment<br>Test point: IC101 (LA1828) 19PIN<br>Adjustment location: L104, PVC101(1/4)<br>L104 ----- 88 MHz waveform max. (Others Version)<br>76 Mhz waveform max. (D Version)<br>PVC101(1/4) ----- 108 kHz waveform max.  |

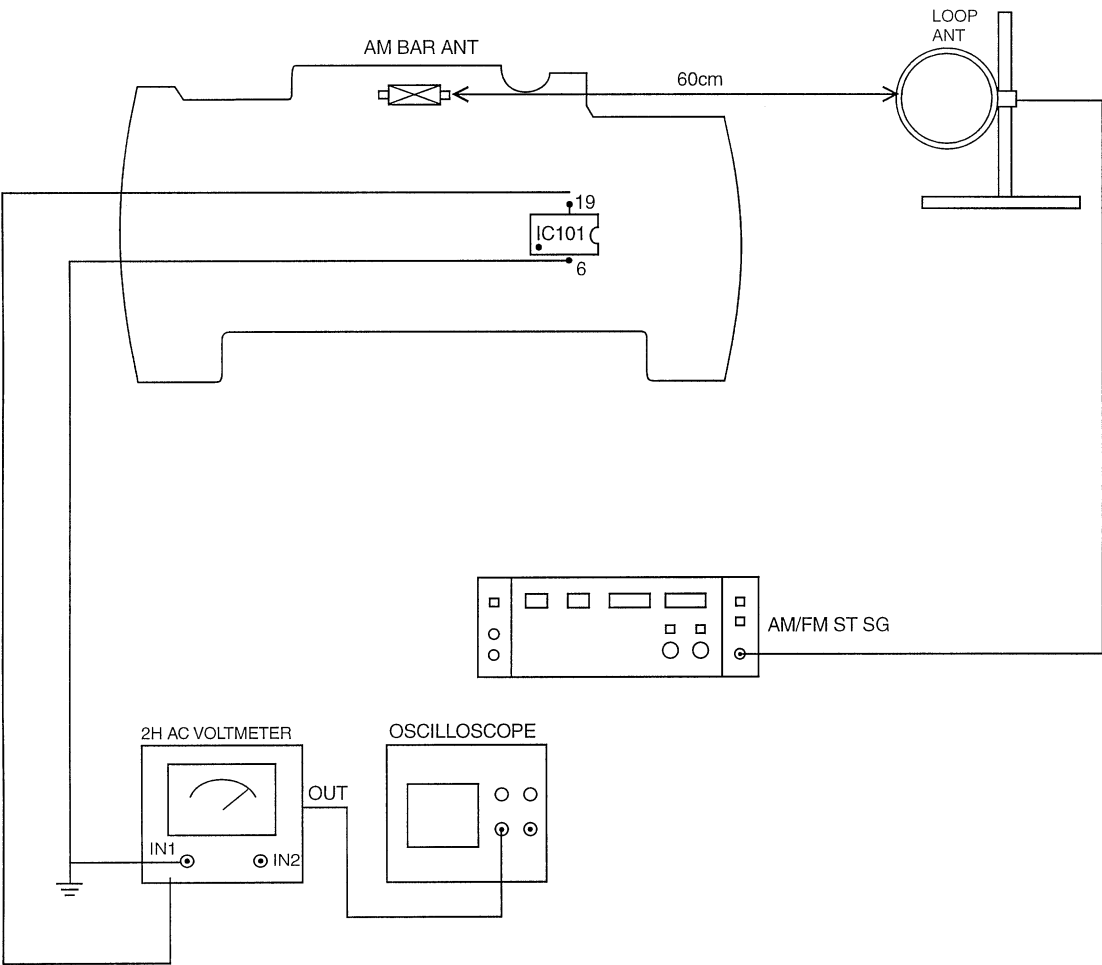
CASSETTE SECTION



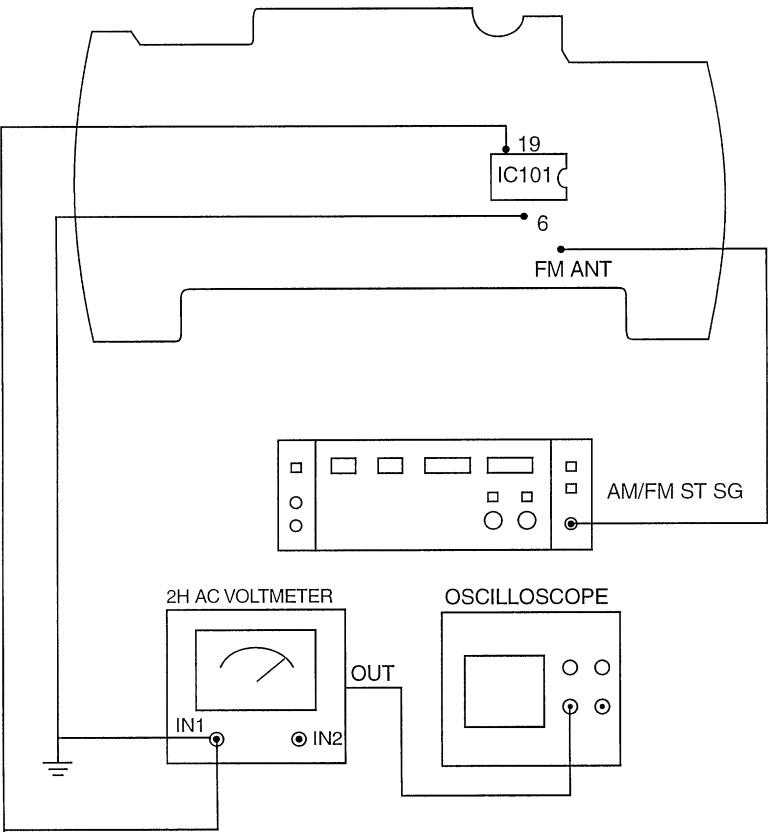
- |  |  |
|--|--|
| 1. Bias Osc Adjustment<br>Test point: C251<br>Adjustment Location: T201<br>T201----- 55 KHz ~ 60 KHz | 2. Tape Speed Adjustment<br>Test point:headphone jack<br>Adjustment Location:VR301<br>VR301----- 3000 Hz |
|--|--|

2. EQUIPMENT CONNECTION DIAGRAM

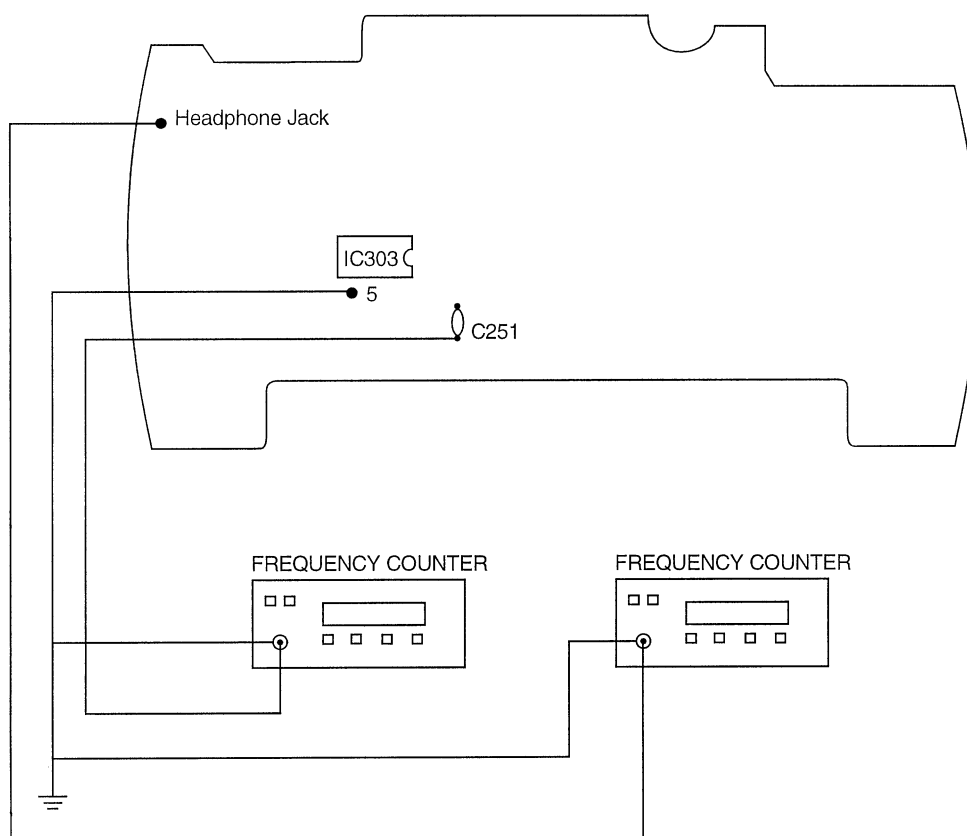
**AM SECTION**



**FM SECTION**



## CASSETTE SECTION



## PRACTICAL SERVICE FIGURE

### < TUNER SECTION >

#### < FM SECTION >

Quieting sensitivity: (THD 3%)	Less than 23dB (at 76/88MHz) Less than 23dB (at 90/98/108MHz)
Signal to noise ratio:	More than 45dB (Input 54dB) (at 98MHz)
Distortion:	Less than 3% (Input 60dB) (at 75MHz)
Intermediate frequency:	10.7MHz

#### < AM (MW) SECTION >

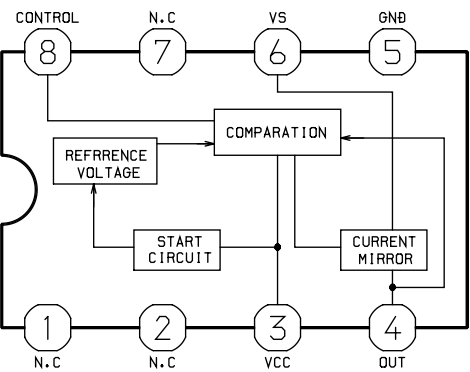
Sensitivity: (S/N 10dB)	Less than 53dB (at 600kHz) Less than 51dB (at 1000/1400kHz)
Distortion: (Input 74dB)	Less than 3% (74dB, 60% Mod) (at 1000kHz)
(Input 126dB)	Less than 5% (at 1000kHz)
Intermediate frequency:	455kHz

### < DECK SECTION >

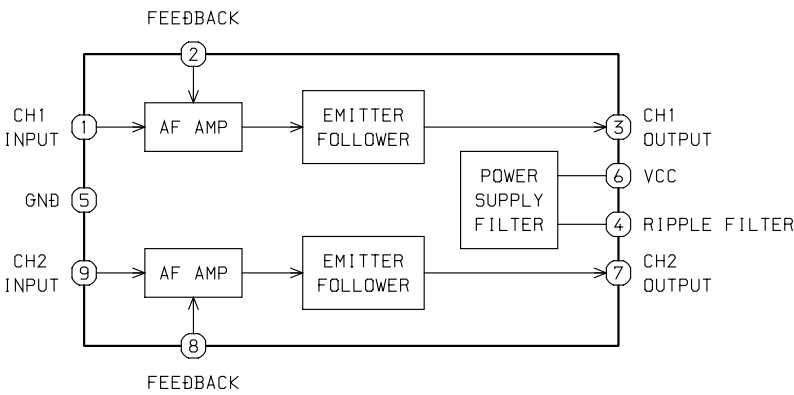
Tape speed:	3000Hz+90Hz/-60Hz
Distortion:	Less than 3% (PB) Less than 8% (REC)
Wow & Flutter:	Less than 0.45%
Test tape:	TTA-1210



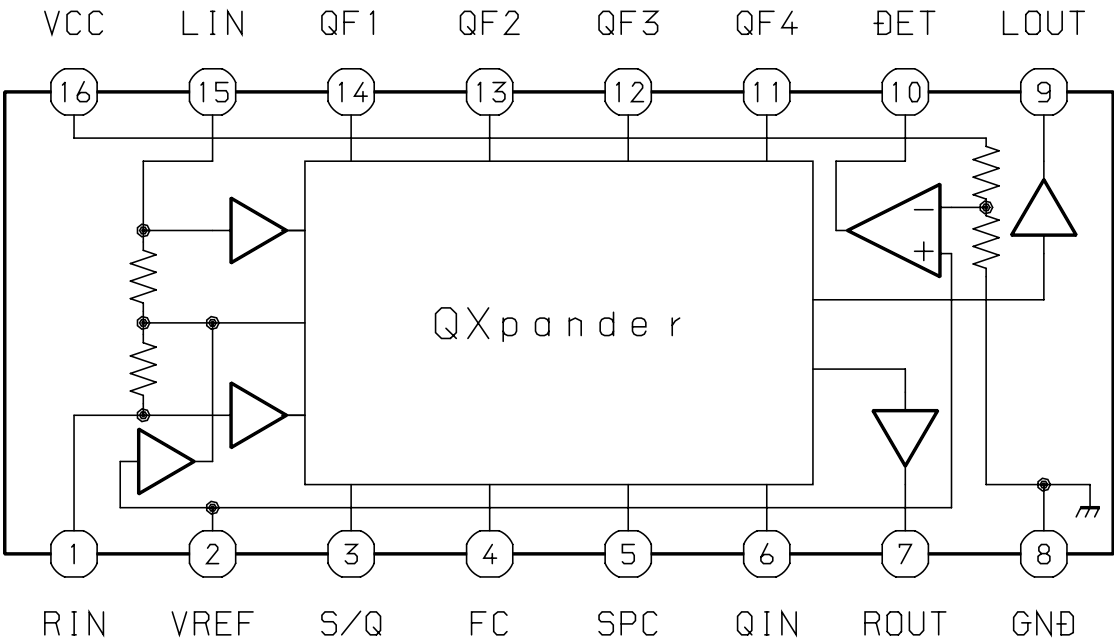
IC BLOCK DIAGRAM  
IC, KA2402



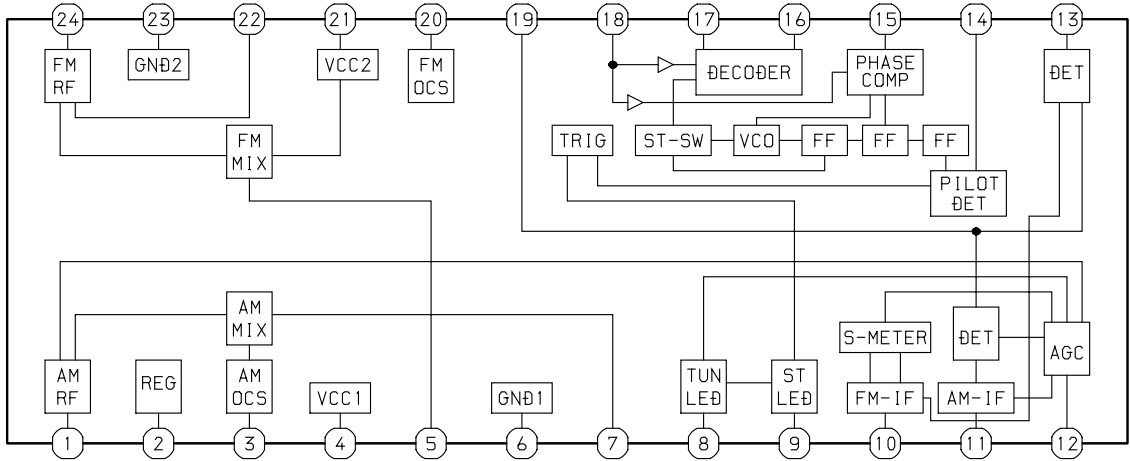
IC, AN7310



IC, MM1434XF



IC, LA1828



VOLTAGE CHART

TEST CONDITION: SET TUNER ON AM/FM ONE FREQUENCY

IC101(LA1828)												
PIN'S NUMBER	1	2	3	4	5	6	7	8	9	10	11	12
FM	1.26	1.26	3.54	3.52	3.52	0	3.57	0	3.54	1.26	1.26	0.87
AM	1.28	1.28	3.41	3.41	3.44	0	3.42	0	0	1.28	1.28	1.52
PIN'S NUMBER	13	14	15	16	17	18	19	20	21	22	23	24
FM	3.52	2.14	0	0.76	0.76	0	0.62	3.54	3.54	3.54	0	0
AM	3.43	2.69	2.84	0.75	0.75	1.24	1.29	3.34	3.36	3.42	0	0.83

IC201 (AN7310)									
PIN'S NUMBER	1	2	3	4	5	6	7	8	9
PLAY	1.05	0.52	2.52	5.34	0	5.53	2.52	0.51	1.04
REC	1.02	0.47	2.46	5.05	0	5.17	2.43	0.47	1.01

IC302 (MM1434)								
PIN'S NUMBER	1	2	3	4	5	6	7	8
Q-SOUND OFF	2.83	2.85	0	1.59	2.80	2.82	2.83	0
Q-SOUND ON	2.86	2.87	1.86	1.60	2.83	2.88	2.85	0
PIN'S NUMBER	9	10	11	12	13	14	15	16
Q-SOUND OFF	2.82	0.09	3.61	3.63	3.58	3.63	0.02	5.62
Q-SOUND ON	2.86	0.09	3.61	3.65	3.57	3.65	2.84	5.71

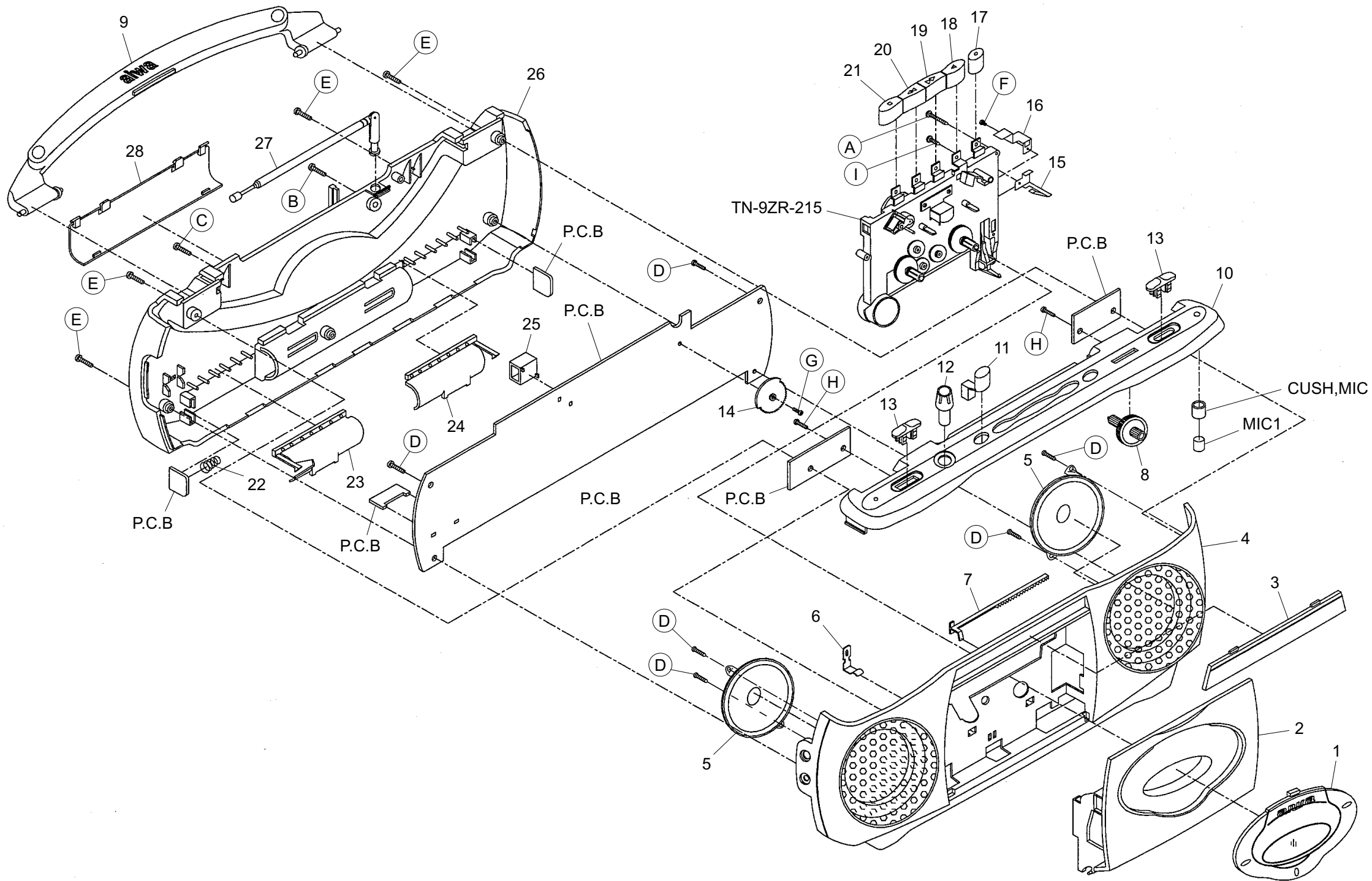
TRANSISTOR	Q102 (2SC1923)			Q302 (2SK439F)		
	E	C	B	E	C	B
FM	0.21	3.39	0.97	0	2.77	0.41

TRANSISTOR	Q201 (8050C)		
	E	C	B
REC	0.25	3.67	0.80

TRANSISTOR	Q301 (8050C)		
	E	C	B
TAPE	5.64	6.42	6.30
RADIO	5.64	6.65	6.33

IC301 (KA2209)								
PIN'S NUMBER	1	2	3	4	5	6	7	8
TAPE PLAY	2.92	6.25	2.79	0	0.58	0	0	0.59

IC303 (KA2402)								
PIN'S NUMBER	1	2	3	4	5	6	7	8
TAPE PLAY	0	0	5.47	3.87	0	4.95	0	4.75



## MECHANICAL PARTS LIST 1/1

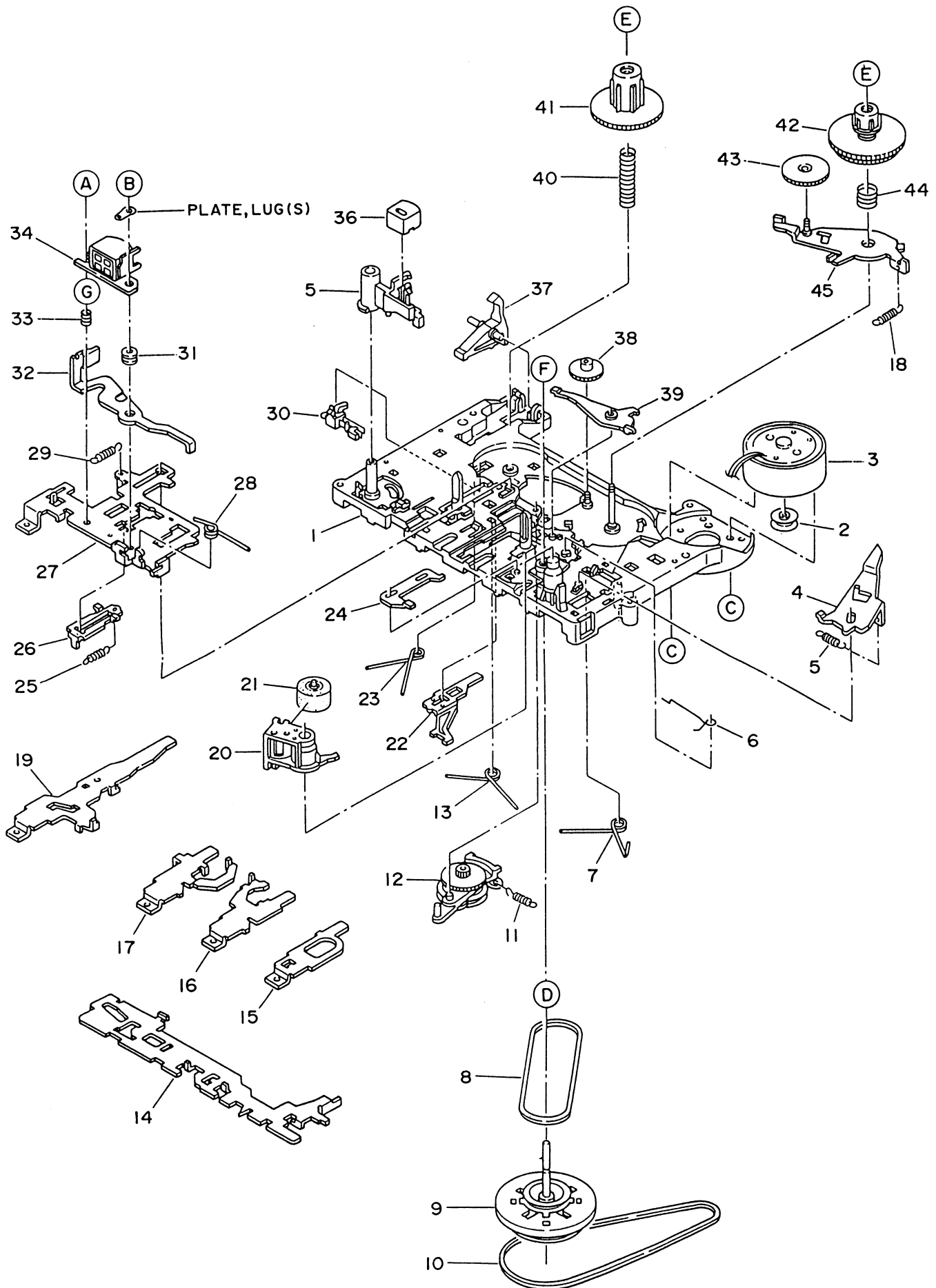
DESCRIPTIONで判断できない物は"REFERENCE NAME LIST"を参照してください。  
If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8A-CS8-005-010		WINDOW,CASS	19	8A-CS8-010-010		KEY,CASS REW
2	8A-CS8-033-010		BOX,CASS EX	20	8A-CS8-009-010		KEY,CASS FWD
3	8A-CS8-031-010		WINDOW,DIAL EX	21	8A-CS8-008-010		KEY,CASS STOP
			<AHRJSC,AKSC,AHKJSC>	22	88-CS8-212-010		SPR-E,BATT -
3	8A-CS8-030-010		WINDOW,DIAL EZ<AEZSC>	23	8Z-CS8-203-010		BOX,BATT -
3	8A-CS8-032-010		WINDOW,DIAL U<AHASCC>				
4	8A-CS8-001-010		CABI,FR	24	8Z-CS8-202-010		BOX,BATT +
5	88-CS7-625-010		SPKR,55MM 4OHM	25	88-CS8-214-010		HLD, BAR ANT
6	8Z-CS8-205-010		SPR,CASS	26	8A-CS8-002-010		CABI,REAR
7	8A-CS8-018-010		POINTER,	27	88-CS7-626-010		ANT,ROD P7 TYPE
8	8A-CS8-015-010		KNOB,RTRY TU	28	8A-CS8-007-010		LID,BATT
				A	87-B10-114-010		VT2+2-12 CR
9	8A-CS8-017-010		HANDL,	B	87-261-093-410		V+3-5 GLD
10	8A-CS8-021-010		PANEL,TOP EX S	C	87-654-095-410		VT1+3-8 CR
11	8A-CS8-016-010		KEY,Q SOUND	D	87-741-095-410		UT2+3-8 GLD
12	8A-CS8-014-010		KNOB,RTRY VOL	E	87-741-097-410		UT2+3-12
13	8A-CS8-013-010		KNOB,SL FUN				
14	8A-CS8-201-010		GEAR,PVC	F	87-741-033-410		UT2+2-4 GLD W/O SLOT
15	8A-CM3-211-010		SPR-P,CASS	G	87-267-527-310		SCREW, V+1.7-3
16	8Z-CS8-204-010		PLATE,REC	H	87-254-094-410		U+3-6 CR
17	8A-CS8-012-010		KEY,CASS REC	I	87-651-073-410		VT1+2.6-6
18	8A-CS8-011-010		KEY,CASS PLAY				

COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange		

# TAPE MECHANISM EXPLODED VIEW 1/1



## TAPE MECHANISM PARTS LIST 1/1

DESCRIPTIONで判断できない物は"REFERENCE NAME LIST"を参照してください。  
If can't understand for Description please kinly refer to "REFERENCE NAME LIST".

REFNO	PARTNO.	KANRI NO.	DESCRIPTION	REFNO	PARTNO.	KANRI NO.	DESCRIPTION
1	S1-877-013-120		CHASSIS ASSY	31	S1-867-020-040		RPH COLLAR
2	S1-877-120-010		MOTOR PULLEY	32	S1-877-033-010		SENSING PLATE ASSY
3	S6-002-070-100		MOTOR FR-410CA-12250T	33	S9-400-312-000		SPR,HEAD
4	S1-877-010-170		AUTO LEVER	34	S6-201-011-170		HEAD,RP-7442FS-1251
5	S1-877-010-190		AUTO LEVER SPR	35	S1-877-030-050		ARM MG
6	S1-877-030-090		SPR,EARTH	36	S6-207-100-020		HEAD E TC-230AN(SL)
7	S1-877-010-370		SPR,LEVER BTN STOP	37	S1-877-020-010		LEVER,SAFETY REC
8	S1-867-050-040		BELT,RF	38	S1-821-100-700		GEAR,FF
9	S1-877-093-050		FLYWHEEL ASSY	39	S1-877-190-010		ARM RC
10	S1-877-090-070		BELT,MAIN	40	S1-877-060-020		BACK TENSION SPR
11	S1-877-070-060		SPR,ARM PULLEY RF	41	S1-877-060-010		S REEL
12	S1-877-073-030		RF PULLEY ARM ASSY	42	S1-877-053-040		TAKE UP REEL ASSY
13	S1-877-010-110		FR BUTTON LEVER SPR	43	S1-821-103-4A0		GEAR T ROLLER
14	S1-877-010-260		BTN,ACTUATOR	44	S1-821-100-460		BACK TENSION SPR
15	S1-877-010-060		STOP BUTTON LEVER	45	S1-877-015-030		T ROLLER GEAR PLATE ASSY
16	S1-877-010-230		LEVER,BTN FF	A	S9-817-000-000		SCREW AZIMUTH M2-4.3
17	S1-877-010-240		LEVER,BTN RWD	B	S9-210-000-000		SCREW M2-5
18	S1-877-010-320		SPR,PLATE T GEAR	C	S9-C33-172-030		CAMERA(SPECIAL) SCREW M2-1.7
19	S1-877-010-250		LEVER,BTN REC	D	S9-999-000-010		P.WASHER 1.85-3.2-0.2
20	S1-877-040-010		PINCH ROLLER ARM	E	S9-888-000-000		P.WASHER CUT 1.2-3-0.4
21	S1-877-040-070		PINCH ROLLER ASSY	F	S9-999-030-010		P.WASHER CUT 1.5-3.2-0.5
22	S1-877-010-270		PLATE,SW	G	S9-316-000-000		FH WASHER 2.1-5-0.2
23	S1-877-010-310		SPR,ACTUATOR				
24	S1-877-190-020		PLATE TIMING				
25	S1-877-030-080		SPR,RC				
26	S1-877-030-040		P,PLATE				
27	S1-877-030-030		PANEL,HEAD				
28	S1-877-040-080		PINCH ROLLER ARM SPR				
29	S1-877-030-070		SPR,PANEL HEAD				
30	S6-401-011-490		SW,LEAF MSW-1541T				

## ACCESSORIES/PACKAGE LIST

DESCRIPTIONで判断できない物は"REFERENCE NAME LIST"を参照してください。  
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REFNO	PARTNO.	KANRI NO.	DESCRIPTION
△	1 87-B30-164-010		AC ADAPTOR,AC-D602E<AEZSC>
△	1 87-B30-166-010		AC ADAPTOR,AC-D602H<AHRJSC>
△	1 87-B30-381-010		AC ADAPTOR,AC-D602HA<AHASCC>s
△	1 87-B30-165-010		AC ADAPTOR,AC-D602K<AKSC, AHKJSC>
	2 8A-CS8-906-010		IB,EZ(9L)A PDF <AKSC,AEZSC>
	2 8A-CS8-901-010		IB,H(ECA)A<AHRJSC, AHKJSC>
	2 8A-CS8-902-010		IB,HA(ESP)A<AHASCC>



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